

# **A SYSTEM AND METHOD FOR NEUROMUSCULAR REEDUCATION**

## **ABSTRACT OF THE DISCLOSURE**

A system and a method that promotes the restoration of physical functions of the neuromuscular system by incorporating into one device the treatment modalities of biofeedback based repetitive practice, includes an actuator, a joint position measurement system, a force sensing measurement system, an EMG measurement system, a neuromuscular low-level stimulation system, a controller, and a display device.

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